

#### ABSTRACT OF THE DISCLOSURE

An apparatus for in-situ injection of one or more chemical components into a reaction chamber, comprising a reaction chamber for receiving one or more libraries including two or more samples; an injection module in fluid communication with the reaction chamber for permitting in-situ injection of one or more chemical components into the reaction chamber; and a selectively movable transport assembly supported by at least a portion of the reaction chamber for transporting the one or more libraries to the injection module.